

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A process for the production of a coating layer from a thermally curable coating composition on a substrate, comprising the successive steps:

- a) providing a substrate to be coated,
- b) applying a backing foil coated on one side with an uncured or at least only partially cured coating layer of a thermally curable coating composition, with its coated side on the entire surface or on at least one sub-zone of the surface of the substrate,
- c) supplying thermal energy onto the entire coating applied in step b), and
- d) removing the backing foil from the coating which remains on the substrate[[:]].

~~wherein the supply of thermal energy onto the coating proceeds prior to and/or after removal of the backing foil.~~

Claim 2. (original) The process of claim 1, wherein the supply of thermal energy onto the coating proceeds at least partially through the backing foil.

Claim 3. (original) The process of claim 1, wherein the substrate to be coated is provided with a precoating comprising at least one layer.

Claim 4. (original) The process of claim 1, wherein the surface of the backing foil in adherence with the coating is textured.

Claim 5. (original) The process of claim 1, wherein the uncured or at least only partially cured coating layer in step b) is a coating layer with a tacky surface.

Claim 6. (original) The process of claim 1, wherein the thermally curable coating composition applied in step b) contains at least one binder with free-radically polymerizable olefinic double bonds.

Claim 7. (original) The process of claim 1, wherein the thermally curable coating composition applied in step b) contains at least one binder cross-linkable by reactions selected from the group consisting of condensation reactions, addition reactions and combinations thereof.

Claim 8. (original) The process of claim 1, wherein the coated backing foil is applied in step b) with pressure.

Claim 9. (original) The process of claim 1, wherein the coated backing foil is applied in step b) with pressure and heat.

Claim 10. (original) The process of claim 1, wherein the supply of thermal energy proceeds in step c) by using a method selected from the group consisting of radiant heating, convection, induction heating, contact heating and any combination thereof.

Claim 11. (currently amended) The process of claim 1, wherein the ~~substrates~~ substrate provided in step a) are selected from the group consisting of automotive bodies, body parts and body fittings.

Claim 12. (original) The process of claim 1, wherein the coating composition is applied in step b) as a transparent sealing coating composition.

Claim 13. (currently amended) The process of claim 12, wherein the transparent sealing coating composition is applied only onto at least one ~~sub-area of the surface-zones~~ sub-zone of the surface of the substrate which are accessible to the application of a coated backing foil according to step b) and to supply of thermal energy.

Claim 14. (currently amended) A substrate Substrates provided with a coating layer using the process of claim 1.

Claim 15. (new) A process for the production of a coating layer from a thermally curable coating composition on a substrate, comprising the successive steps:

- a) providing a substrate to be coated,
- b) applying a backing foil coated on one side with an uncured or at least only partially cured coating layer of a thermally curable coating composition, with its coated side on the entire surface or on at least one sub-zone of the surface of the substrate,
- c) removing the backing foil from the coating which remains on the substrate and
- d) supplying thermal energy onto the entire coating applied in step b).

Claim 16. (new) The process of claim 15, wherein the substrate to be coated is provided with a precoating comprising at least one layer.

Claim 17. (new) The process of claim 15 wherein the surface of the backing foil in adherence with the coating is textured.

Claim 18. (new) The process of claim 15, wherein the uncured or at least only partially cured coating layer in step b) is a coating layer with a tacky surface.

Claim 19. (new) The process of claim 15, wherein the thermally curable coating composition applied in step b) contains at least one binder with free-radically polymerizable olefinic double bonds.

Claim 20. (new) The process of claim 15, wherein the thermally curable coating composition applied in step b) contains at least one binder cross-linkable by reactions selected from the group consisting of condensation reactions, addition reactions and combinations thereof.

Claim 21. (new) The process of claim 15, wherein the coated backing foil is applied in step b) with pressure.

Claim 22. (new) The process of claim 15 wherein the coated backing foil is applied in step b) with pressure and heat.

Claim 23. (new) The process of claim 15, wherein the supply of thermal energy proceeds in step c) by using a method selected from the group consisting of radiant heating, convection, induction heating, contact heating and any combination thereof.

Claim 24. (new) The process of claim 15, wherein the substrate provided in step a) are selected from the group consisting of automotive bodies, body parts and body fittings.

Claim 25. (new) The process of claim 15, wherein the coating composition is applied in step b) as a transparent sealing coating composition.

Claim 26. (new) The process of claim 25, wherein the transparent sealing coating composition is applied only onto at least one sub-zone of the surface of the substrate which are accessible to the application of a coated backing foil according to step b) and to supply of thermal energy.

Claim 27. (new) A substrate provided with a coating layer using the process of claim 15.

Claim 28. (new) A process for the production of a coating layer from a thermally curable coating composition on a substrate, comprising the successive steps:

- a) providing a substrate to be coated,
- b) applying a backing foil coated on one side with an uncured or at least only partially cured coating layer of a thermally curable coating composition, with its coated side on the entire surface or on at least one sub-zone of the surface of the substrate,

- c) supplying thermal energy onto the entire coating applied in step b),
- d) removing the backing foil from the coating which remains on the substrate and
- e) supplying additional thermal energy onto the entire coating applied in step b).

Claim 29. (new) The process of claim 28, wherein the substrate to be coated is provided with a precoating comprising at least one layer.

Claim 30. (new) The process of claim 28 wherein the surface of the backing foil in adherence with the coating is textured.

Claim 31. (new) The process of claim 28, wherein the uncured or at least only partially cured coating layer in step b) is a coating layer with a tacky surface.

Claim 32. (new) The process of claim 28, wherein the thermally curable coating composition applied in step b) contains at least one binder with free-radically polymerizable olefinic double bonds.

Claim 33. (new) The process of claim 28, wherein the thermally curable coating composition applied in step b) contains at least one binder cross-linkable by reactions selected from the group consisting of condensation reactions, addition reactions and combinations thereof.

Claim 34. (new) The process of claim 28, wherein the coated backing foil is applied in step b) with pressure.

Claim 35. (new) The process of claim 28 wherein the coated backing foil is applied in step b) with pressure and heat.

Claim 36. (new) The process of claim 28, wherein the supply of thermal energy proceeds in steps c) and e) by using a method selected from the group

consisting of radiant heating, convection, induction heating, contact heating and any combination thereof.

Claim 37. (new) The process of claim 28, wherein the substrate provided in step a) are selected from the group consisting of automotive bodies, body parts and body fittings.

Claim 38. (new) The process of claim 28, wherein the coating composition is applied in step b) as a transparent sealing coating composition.

Claim 39. (new) The process of claim 38, wherein the transparent sealing coating composition is applied only onto at least one sub-zone of the surface of the substrate which are accessible to the application of a coated backing foil according to step b) and to supply of thermal energy.

Claim 40. (new) A substrate provided with a coating layer using the process of claim 28.